

## ABSTRACT OF THE DISCLOSURE

A protective film for polarizing plate having a substrate film of a resin material and, laminated on at least one surface thereof directly or via another layer, an antireflection layer, characterized in that the substrate film has a photoelastic coefficient of less than  $9 \times 10^{-12} \text{ Pa}^{-1}$  and a saturated water-absorbing percentage of less than 0.05%, and the resin material constituting the substrate film exhibits a warpage percentage of 1% or less when the film having an average thickness of 50  $\mu\text{m}$  and a dimension of 100 mm x 100 mm is allowed to stand at 60°C and a humidity of 95% for 500 hours is below 1%; a method for preparing the protective film for polarizing plate; a polarizing plate with antireflection function comprising the protective film and a polarizing plate laminated thereon; and an optical article having the polarizing plate with antireflection function. The above protective film for polarizing plate has a structure which is less susceptible to warpage, deformation, and distortion even when allowed to stand in an atmosphere of high temperature and high humidity for a long period of time.